U.S. D	DEPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE		,	448563/0222 APPLICANT Miyazawa	09/	525,477	<del></del>
	OF REFERENCES CITED BY APPI (Use several sheets if nocessar)	LICANT(S) y)	·	FILING DATE March 15, 2000		GROUP	2861
AK (Tr)		•	U.S. PATE	NT DOCUMENTS			· · · · · · · · · · · · · · · · · · ·
XAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING DA
11	3,270,771	9/6/1966	Mor	gan et al.		1	
	3,779,274	. 12/18/1973	Kell	· · · · · · · · · · · · · · · · · · ·			
1	3,941,149	3/2/1976	Mitt	leman			
	4,152,710	5/1/1979	Mat	suba et al.			· .
	4,183,031	1/8/1980		er et al.			
	4,514,742	4/30/1985	Suga	a et al.			
1	4,520,369	5/28/1985	Shac	kleton			
	4,677,447	6/30/1987	Niel	son			
	4,700,202	10/13/1987	Kur	nishi et al.			
W	4,869,282	9/26/1989	Sittle	er et al.		·	
		FO	REIGN PA	TENT DOCUMENTS	· · · · ·		
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLAT YES/NO OR ABSTR
m	FR 1 145 605	10/28/1957	Franc	e			
7	DE 1 152 583	9/19/1958	Germ	lany			
$\neg \vdash$	FR 1 268 227	6/1961	Franc	e			
$\neg \vdash \top$	FR 2 391 405 A1	12/1978	Franc	ce .			
1	JP 55-146766	11/15/1980	Japan		· .		w/ Eng. Abst.
1	JP 57-006777	1/13/1982	Japan	•:			w/ Eng. Abst
w	JP 57-197176 A	12/3/1982	Japan				w/ Eng. Abst.
		OTHER DOCUMENT(S	) (Including	Author, Title, Date, Pertinent Pages, Etc.)			
		· · · · · · · · · · · · · · · · · · ·					
AMINER	Mull	131		DATE CONSIDERED			<del></del>

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through sitation if not in conformance and not considered. Include copy of this form rith next communication to applicant.

Sheet\_1\_ of \_7

VS. DEPARTMENT OF COMMERCE   PAPELLANTS	FORM PTO 144				ATTY DOCKET NO. APPLICATION NO. 448563/0222 09/525,477					
LIST OF REFERENCES CITED BY APPLICANTIS)   TILINO DATE   MAYED 15, 2000   2861		. DEPARTMENT OF COMMERCE FENT AND TRADEMARK OFFICE	•	٠	APPLICANT					
DOCUMENT   DATE   DATE   NAME   CLASS   SUBCLASS   FILING DATE   NAME   CLASS   SUBCLASS   NAME   NAME   CLASS   NAME   N	~ (C)	TOR DEFEDENCES CITED BY APPL	ICANTYS\				<del></del> -	· · · · · · · · · · · · · · · · · · ·		
DATE   NAME   CLASS   SUBCLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   PILNIO DATE   CLASS   PILNIO DATE   PILNIO DATE   CLASS   PILNIO DATE   PI	<i>u.l</i>	(Use several sheets if necessary	· ·				2861			
DATE   NAME   CLASS   SUBCLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   NAME   CLASS   PILNIO DATE   PILNIO DATE   CLASS   PILNIO DATE   PILNIO DATE   CLASS   PILNIO DATE   PI	MEXICH			U.S. PATE	NT DOCUMENTS			• •		
1.1/20/1990   Dick	EXAMINER	NUMBER	<u> </u>		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
5,039,997   8/13/1991   Pullen et al.	in		1/9/1990							
5,039,997   8/13/1991   Pullen et al.     5,138,344   8/11/1992   Ujita     5,305,795   4/26/1994   Forberg     5,343,226   8/30/1994   Niedermeyeyr et al.     5,367,328   11/22/1994   Erickson     5,388,615   2/14/1995   Edlund et al.     5,426,459   6/20/1995   Kaplinsky     5,453,772   9/26/1995   Aono et al.		4,971,527	11/20/1990	Dic	<b>K</b> . • .					
5,305,795   4/26/1994   Forberg		5,039,997	8/13/1991	Pull	en et al.	·				
5,343,226   8/30/1994   Niedermeyeyr et al.	1.	5,138,344	8/11/1992	Ujit	a			· .		
5,367,328   11/22/1994   Erickson		5,305,795	4/26/1994	Fort	perg					
S,388,615   2/14/1995   Edlund et al.		5,343,226	8/30/1994	Nie	lermeyeyr et al.			<del></del>		
5,426,459   6/20/1995   Kaplinsky		5,367,328	11/22/1994	Eric	kson					
S,453,772   9/26/1995   Aono et al.		5,388,615	2/14/1995	Edh	and et al.					
DOCUMENT   DATE   COUNTRY   CLASS   SUBCLASS   TRANSLATION   YESPINO   YES		5,426,459	6/20/1995	Kap	linsky		•			
DOCUMENT   DATE   COUNTRY   CLASS   SUBCLASS   SUBCLA	u	5,453,772	9/26/1995	Аол	o et al.		:			
DATE   COUNTRY   CLASS   SUBCLASS   ORABSTRACCOUNTRY   CLASS   CLASS			FOR	EIGN PA	TENT DOCUMENTS		•	<u> </u>		
JP 58-036457 A   3/3/1983   Japan   w/ Eng. Abst.		DOCUMENT' NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT		
DE 3 202 796 A1 8/4/1983 Germany  EP 0 112 701 A2 7/4/1984 EPO Eng. Orig.  EP 0 116 466 A2 8/22/1984 EPO Eng. Orig.  JP 59-176545 10/5/1984 Japan  GB 2 147 975 5/22/1985 Great Britain Eng. Orig.  EP 0 238 829 A2 9/30/1987 EPO Eng. Orig.  OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinem Pages, Etc.)	h	JP 58-036457 A	3/3/1983	Japar	ı			w/ Eng.		
EP 0 116 466 A2 8/22/1984 EPO Eng. Orig.  JP 59-176545 10/5/1984 Japan  GB 2 147 975 5/22/1985 Great Britain Eng. Orig.  EP 0 238 829 A2 9/30/1987 EPO Eng. Orig.  OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinem Pages, Erc.)	,	DE 3 202 796 A1	8/4/1983	Germ	any					
JP 59-176545   10/5/1984   Japan		EP 0 112 701 A2	7/4/1984	EPO				Eng. Orig.		
GB 2 147 975 5/22/1985 Great Britain Eng. Orig.  EP 0 238 829 A2 9/30/1987 EPO Eng. Orig.  OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinem Pages, Etc.)		EP 0 116 466 A2	8/22/1984	EPO			Ī.	Eng. Orig.		
EP 0 238 829 A2 9/30/1987 EPO Eng. Orig.  OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinem Pages, Etc.)	1: 1	JP 59-176545	10/5/1984	Japar	1					
OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinem Pages, Etc.)  EXAMINER  DATE CONSIDERED		GB 2 147 975	5/22/1985	Great	Britain			Eng. Orig.		
EXAMINER DATE CONSIDERED	a	EP 0 238 829 A2	9/30/1987	EPO				Eng. Orig.		
			OTHER DOCUMENT(S)	(Including	Author, Title, Oute, Pertinent Pages, Etc.)	•				
			•		• •					
	EXAMINER	Mile		<del></del>	DATE CONSIDERED	1	·	· .		

XAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form th next communication to applicant.

Sheet 2 of 7

IPE	U.S. DEPARTMENT OF COMMERCE			ATTY DOCKET NO. 448563/0222 APPLICANT	.APPL :09/5	CATION NO. 25,477		
1 7 200/	7 2004 O LEST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if nocessary)				Miyazawa FILING DATE March 15, 2000	GROUP	2861	
DEMARKOR	MARKER						<del></del> -	
EXAMIN INITIA		DOCUMENT NUMBER	DATE	U.S. FATE	PATENT DOCUMENTS  NAME		SUBCLASS	FILING DATE
<i>W</i>	$\overline{}$	5,477,963	12/26/1995	Mo	chizuki et al.			
		5,539,437	7/23/1996	Pen	well .		· ·	
•	_	5,500,663	3/19/1996	Ujit	a et al.	1		
	十	5,646,664	7/8/1997	Paw	lowski, Jr.			
. — —	1	5,653,251	8/5/1997	Han	dler			
	1	5,657,058	8/12/1997	Mod	hizuki et al.		<del> </del>	
	+	5,691,753	11/25/1997	Hilt	on			
. —	+	5,736,992	4/7/1998	Paw	lowski, Jr.			
. —	+	5,737,001	4/7/1998	Tayl	lor		<u>'</u>	· .
-	+	5,751,319	5/12/1998	Rob	ertson et al.	1.	-	
		<u> </u>			TENT DOCUMENTS	<u> </u>	L	<u> </u>
·		DOCUMENT NUMBER	DATE	NEIGH PA	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/
h		EP 0 336 307 A2	10/11/1989	EPO	•			OR ABSTRACT Eng. Orig.
Î		EP 0 339 770 A2	11/2/1989	EPO	•			Eng. Orig.
		JP 2-198862	8/7/1990	Japar	1 .			w/ Eng.
-		EP 0 412 643 A1	2/13/1991	EPO		<del></del>		Abst. Eng. Orig.
	$\dagger$	EP 0 424 133 A2	4/24/1991	EPO		<del>- </del>	·	Eng. Orig.
	_	JP 4-073158	3/9/1992	Japar	· ·		<u> </u>	w/Eng.
t		EP 0 509 686 A2	10/21/1992	EPO			<del> </del>	Abst. Eng. Orig.
			OTHER POCHMENTS		Author, Title, Date, Pertinent Pages, Etc.)			<u> </u>
			OTHER COCOMENTS	\ (menory)	County, Time, Date, Permett Pokes, Etc.)			· ·
EXAMINER	ليل	1 1/10170	7	<del></del>	DATE CONSIDERED			
		1ul (8151			11/12/20			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form ith next communication to applicant.

Sheet\_3\_ of \_7

LIST OF REFERENCES CITED BY APPLICANT(S) (Use several pheeta if occessary)				Miyazawa FILING DATE March 15, 2000		GROUP	286
RACE	•		U.S. PATE	ENT DOCUMENTS		· ·	
XAMINER INITIAL	DOCUMENT NUMBER	DATE	·	NAME .	CLASS	SUBCLASS	FILING IF APPROI
a	5,777,646 7/7/199		Bar	inaga et al.			
1	5,796,419	8/18/1998	Cla	rk et al.			
	5,969,737	10/19/1999	Koy	/ama et al.		. •	
	6,000,788	12/14/1999	Iida				:
	6,193,364	2/27/2001	lida			-	12/13/
	6,238,042	5/29/2001	Kob	ayashi et al.			9/15/9
	6,302,531	10/16/2001	Usu	i et al.			3/16/9
	6,332,481	12/25/2001	Shir	nada et al.			11/29/
	6,390,611	5/21/2002	Kob	ayashi et al.		·	8/14/0
at	6,416,152	7/9/2002	Mat	suzaki et al.		·	5/13/9
	•	FO	REIGN PA	TENT DOCUMENTS			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLA YES/N OR ABST
ha	EP 0 529 880 B1	3/3/1993	EPO				Eng. C
	JP 5-162324 A	6/29/1993	Japar	n · ·			w/ Eng
	JP 5-201018	8/10/1993	Japar	· ·			w/Eng
_	JP 5-229137	9/7/1993	Japar	1			w/ Eng
	EP 0 562 717 A1	9/29/1993	EPO				Eng. C
	EP 0 631 874 A2	1/4/1995	ЕРО				Eng. C
~	DE 195 45 775 A1	6/12/1997	Germ	nany			
	4	OTHER DOCUMENTS	\(lnehudi=-	Author, Title, Date, Pertinent Pages, Etc.			

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form rith next communication to applicant.

Sheet 4 of \_;

PATI	DEPARTMENT OF COMMERCE ENT AND TRADEMARK OFFICE	• •	•	APPLICANT Miyazawa			•
أبي	OF REFERENCES CITED BY API (Use several sheets if nocessa	PLICANT(S) ry)		FILING DATE March 15, 2000	<del></del>	GROUP	286
MARKON			U.S. PATE	INT DOCUMENTS			•
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CLASS	SUBCLASS	FILING D
4	6,460,984	10/8/2002	Mat	sumoto et al.			4/28/99
1	6,550,901	4/22/2003	lida		<del> </del> -	<u> </u>	12/27/0
	6,648,459	11/18/2003	Usu	i et al.	<del>                                     </del>		8/7/01
	6,666,551	12/23/2003	Kob	ayashi et al.			11/27/0
-	2002/0089083	7/11/2002	Nish	nimuro et al.	-		3/18/02
	2002/0109760	8/15/2002	Miy	azawa et al.			10/19/0
	2002/0135646	9/26/2002	Usui		:	•	6/22/01
	2002/0154200	10/24/2002	Miya	azawa et al.		,	10/19/0
	2002/0158948	10/31/2002	Miya	azawa et al.		•	4/3/02
hi	2002/0171721	11/21/2002	Ota e	et al.	·		5/17/02
		FO	REIGN PAT	ENT DOCUMENTS		·	
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLAT YES/NO OR ABSTR
·L_	JP 11-058772	3/2/1999	Japan			• .	w/Eng.
	EP 0 903 236 A2	3/24/1999	EPO			·	Eng. O
	EP 0 956 958 A2	11/17/1999	EPO				Eng. O
7	WO 00/03877 A1	1/27/2000	Japan				w/ Eng.
1.1	EP 1 016 533 A1	7/5/2000	EPO				Eng. Or
	WO 01/78988 A1	10/25/2001	Japan	· ; .		·	w/ Eng. Abst.
W	EP 1 199 178 A1	4/24/2002	EPO				Eng. Or
		OTHER DOCUMENT(S	(Including	Author, Title, Date, Pertinent Pages, Etc.)		· .	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form ith next communication to applicant.

Sheet\_5\_ of \_7

SORM PTO 1449 (modified)  PE U.S. DEPARTMENT OF COMMERCE				63/0222		S25,477	
V.S. I	NT AND TRADEMARK OFFICE	٠.	. APPLICANT				
7 2004	OF REFERENCES CITED BY APP (Use several abocta if necessar	PLICANT(S)	FILING DA	Miyazawa FILING DATE March 15, 2000			2861
MARKER			U.S. PATIENT DOCUMER	NTS			
XAMINER INITIAL	DOCUMENT NUMBER	DATE	1	NAME	CLASS	SUBCLASS	FILING D.
100	2002/0171722	11/21/2002	Hara et al.				5/17/02
	2002/0171723	11/21/2002	Ota et al.		·		5/17/02
	2002/0180849	12/5/2002	Sakai et al.				5/17/02
	2003/0007043	1/9/2003	Ota et al.			<del> </del>	5/17/02
	2003/0058312	3/27/2003	Iida				10/17/0
.	2003/0058313	3/27/2003	Iida	•	•		10/17/0
	2003/0085970	5/8/2003	Sakai et al.	٠.,			11/8/02
-/	2003/0103119	6/5/2003	Sakai et al.				11/26/0
	2003/0107627	6/12/2003	Seino et al.		<b>-</b>		4/3/02
in	2003/0107629	6/12/2003	Kobayashi et	al.;			1/22/03
		FOI	EIGN PATENT DOCUM	ENTS	······································		· · · · · · · · · · · · · · · · · · ·
	DOCUMENT NUMBER	DATE		UNTRY	CLASS	SUBCLASS	TRANSLAT YES/NO OR ABSTR
h	EP 1 258 358 A1	11/20/2002	EPO			• .	Eng. Or
W	EP 1 270 235 A1	1/2/2003	EPO	•			Eng. Or
				· · · ·			
		• .					<del> </del>
						·	
		OTHER DOCUMENT(S)	Cocluding Author, Title, D	Date, Pertinent Pages, Etc.)			•
AMINER	M. DI	In.	DATE	CONSIDERED	/		

'EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPSP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Sheet\_6\_of\_

EORM PTO 1449							
10				ATTY DOCKET NO. 448563/0222	AF	PLICATION NO. 0/525,477	•
PATI	DEPARTMENT OF COMMÉRCE ENT AND TRADEMARK OFFICE		•	APPLICANT			
1 7 200x F.)				Miyazawa	•		
1 / 2004 655	OF REFERENCES CITED BY APPL (Use several shorts if necessary	JICANT(S) ')		FILING DATE		GROUP	<del>-                                    </del>
		<u>·                                      </u>		March 15, 2000			2861
ADEMARK DEL	· ·	·	U.S. PATE	NT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME .	CLASS	SUBCLASS	FILING DATE
M	2003/0146959	8/7/2003	Iida		<del> </del>		3/7/03
	2004/0051766	3/18/2004	Miy	azawa et al.		<del>                                     </del>	2/14/03
	2004/0056936	3/25/2004	Usui	et al.		<del> </del>	9/25/03
	2004/0085415	5/6/2004	Kob	ayashi et al.			10/29/03
	10/778,766	2/13/2004	Miya	zawa et al.	1 .		2/13/04
	10/819,756	4/6/2004	Miya	zawa	1	<del> </del>	4/6/04
. ~	10/826,918	4/16/2004	Miya	zawa et al.			4/16/04
				•			
·							
				i ::			
<u>:,</u>		. FOR	EIGN PATE	NT DOCUMENTS			
	DOCUMENT NUMBER	DATE		COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	,						
-				· · · · · · · · · · · · · · · · · · ·			
							•
			· ———				
	01	THER DOCUMENT(S) (I	Including A	thor, Title, Date, Pertinent Pages, Etc.)			
XAMINER	MullSIS			DATE CONSIDERED		<del> </del>	
(AMINER: Initial if	of the second section of the section of the second section of the section of						

with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form h next communication to applicant.